

**WHAT IS CLAIMED IS:**

- 1           1. An audio player comprising:
  - 2           a processor;
  - 3           an infrared transmitter electrically connected to the processor to transmit and
  - 4 receive digital information;
  - 5           a USB interface electrically connected to the processor for connection with
  - 6 other appliance;
  - 7           a controller electrically connected to the processor and having at least one key to
  - 8 correspond to and control options in the processor;
  - 9           a display electrically connected to the processor to display the selected option in
  - 10 the processor by the controller;
  - 11          a storage electrically connected to the processor to store information therein;
  - 12          a decoder electrically connected to the processor to decode digital audio
  - 13 information so that the digital audio information is converted to digital information,
  - 14 wherein the decoder is a MP3 decoder; and
  - 15          an analog/digital converter electrically connected to the decoder to convert the
  - 16 decoded digital information to audio signal to enable other appliance to properly play
  - 17 the audio signal directly.
- 18          2. The audio player as claimed in claim 1, wherein a buffer is sandwiched
- 19 between the storage and the processor.

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